

WHAT IS CLAIMED IS:

1. A resin-made floor panel structure applied in a vehicle floor, wherein rigidity distribution of floor panel is set uneven, and intervals between high rigidity portions and low rigidity portions are set uneven.
2. The resin-made floor panel structure of claim 1, wherein the base surface of the floor panel is set in a curved surface, so that the rigidity of the floor panel is set uneven.
3. The resin-made floor panel structure of claim 1, wherein beads are formed in the floor panel, so that the rigidity of the floor panel is set uneven.
4. The resin-made floor panel structure of claim 1, wherein foamed portions are partly formed in the floor panel, so that the rigidity of the floor panel is set uneven.
5. The resin-made floor panel structure of claim 1, wherein a plurality of concave storage spaces are integrally formed in the floor panel, and dimensions of these storage spaces and/or vertical walls formed among the storage spaces are set mutually different, so that the rigidity of the floor panel is set uneven.

6. The resin-made floor panel structure of claim 5,
wherein the mutually facing vertical walls of storage spaces are set not parallel to each other, so that intervals between high rigidity portions and low rigidity portions are set uneven.

7. The resin-made floor panel structure of claim 5,
wherein the base surface of the floor panel is set in a curved surface, so that the rigidity of the floor panel is set uneven.

8. The resin-made floor panel structure of claim 5,
wherein vertical walls among storage spaces are set to be positioned on different lines in a plan view, so that high rigidity portions are set to be discontinuous.

9. The resin-made floor panel structure of claim 8,
wherein the mutually facing vertical walls of storage spaces are set not parallel to each other, so that intervals between high rigidity portions and low rigidity portions are set uneven.

10. The resin-made floor panel structure of claim 8,
wherein the base surface of the floor panel is set in a curved surface, so that the rigidity of the floor panel is set uneven.

11. The resin-made floor panel structure of claim 9,
wherein the base surface of the floor panel is set in a curved surface,

so that the rigidity of the floor panel is set uneven.

12. A resin-made floor panel structure applied in a vehicle floor, integrally forming a concave spare tire storage space,

wherein the spare tire storage space has a basic shape of the outer circumference formed in an arc shape in a plan view.

13. A resin-made floor panel structure applied in a vehicle floor, integrally forming a concave spare tire storage space,

wherein the floor rigidity is set so that vibrations due to oscillation of the spare tire held in the spare tire storage space may be in reverse phase of vibrations due to idling of the vehicle.